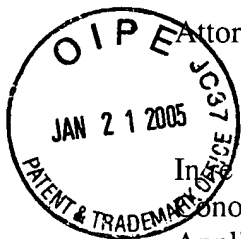


1637
JFE



Attorney Docket No. 3551 P 003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Donor Mulrooney and John Douglas Oultram

Application No.: 09/936,382

Confirmation No.: 2902

Filed On:: September 10, 2001

Examiner: Cynthia Wilder, Ph.D.

Art Unit: 1637

For: ENZYMATICALLY CATALYSED SIGNAL
AMPLIFICATION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO OFFICE ACTION MAILED OCTOBER 28, 2004

This is in response to the Office Action mailed October 28, 2004. A shortened statutory period of three months has been set for response, making the response due January 28, 2005. Therefore, this Reply is considered timely filed. Reconsideration of all pending claims is respectfully requested in light of the amendments and remarks set forth below.

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 21 of this paper.